

Measure Definitions

Measure	Definition
All exams	Number of screening exams performed
Recall rate	Number and percent of screening exams with a BI-RADS assessment category of 0, 3, 4 or 5
Positive Predictive Value1 (PPV1)	Number and percent of screening exams with a BI-RADS assessment category of 0, 3, 4 or 5 and a tissue diagnosis of cancer within 12 months
Positive Predictive Value2 (PPV2)	Number and percent of screening exams with a recommendation for biopsy that resulted in a tissue diagnosis of cancer within 12 months of screening the exam
Positive Predictive Value3 (PPV3)	Number and percent of screening exams where a biopsy that was recommended and performed resulted in a tissue diagnosis of cancer within 12 months of screening the exam
Biopsy recommended	Number and percent of screening mammograms with either a BI-RADS assessment category of 4 or 5, or a BIRADS assessment category of 0 or 3 associated with category 4 or 5 on a diagnostic mammogram
Biopsy performed	Number and percent of screening exams with evidence of a biopsy
Biopsy result: Negative	Number and percent of biopsies where the patient had a histology result but did not have a tissue diagnosis of cancer within the next 12 months
Biopsy result: Postitive	Number and percent of biopsies where the patient had a tissue diagnosis of cancer within the next 12 months
Cancer Detection Rate (CDR) per 1000	Number of screening mammograms with a BI-RADS assessment category of 0, 3, 4, or 5, total and per 1000, that had a tissue diagnosis of cancer within 12 months
Invasive Cancer Detection Rate (ICDR) per 1000	Number of screening mammograms with a BI-RADS assessment category of 0, 3, 4, or 5, total and per 1000, that had a tissue diagnosis of invasive cancer within 12 months (calculated as Invasive cancer rate * CDR)
Ductal Carcinoma in Situ (DCIS)	Number and percent of cancers that were DCIS
Invasive cancer	Number and percent of cancers that were invasive
Minimal cancer	Number and percent of cancers that were DCIS or had a tumor size of 10 mm or less

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Nodal status - Negative	Number and percent of invasive cancers where nodal status was negative
Nodal status - Positive	Number and percent of invasive cancers where nodal status was positive
Tumor size	Number and percent of tumors by size, in mm, where size is reported (Tumor size is set to zero for all DCIS lesions)
Tumor stage	Number and percent of tumors by stage, where stage is reported
Inappropriate use of BI-RADS 3	Number and percent of screening exams with a BI-RADS assessment category of 3
Early cancer detection rate	Number of and percent of cancers that were (a) invasive and node negative, OR (b) invasive and ≤ 10 mm, OR (c) DCIS, detected at screening mammography.
Timeliness to additional imaging	Number and percent of screening exams with BI-RADS 0, 3, 4, or 5 to the additional imaging exam within specified number of days
Timeliness to biopsy	Number and percent of screening exams with BI-RADS 4 or 5 to the biopsy within specified number of days